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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,790	07/09/2003	Jae-Ho Kim	1293.1751	8555

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EXAMINER	
OSMAN, RAMY M	
ART UNIT	**PAPER NUMBER**
2157	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/26/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/614,790	KIM, JAE-HO	
	Examiner	Art Unit	
	Ramy M. Osman	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 July 2003*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-31* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-31* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *09 July 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 10-4-04
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Status of Claims

1. This action is responsive to application filed on July 9, 2003. Claims 1-31 are pending examination.

Drawings

2. The drawings filed on 7/9/2003 are acknowledged. These drawings are acceptable.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 8,13,26 recite the limitation "the checked result" in line 3. There is insufficient antecedent basis for this limitation in the claims.

5. Claim 26 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claim recites "via an input port IN2" in lines 2-3. It is unclear what the "IN2" corresponds to. It is not known if there is any structure associated with it, if it is a reference to a figure in the drawings, or what an "IN2" entails. The claim is rendered vague and indefinite due to the "IN2".

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-31 rejected under 35 U.S.C. 102(e) as being anticipated by Tsukui et al (US Patent No 6.557.045).

8. In reference to claim 1, Tsukui teaches a method of managing an electronic mail, the method comprising:

extracting an e-mail address from a received electronic mail (column 3 lines 50-58);

storing the extracted e-mail address (column 3 lines 59-61); and

sending an electronic mail using the stored e-mail address (column 6 lines 50-55).

9. In reference to claim 2, Tsukui teaches the method of claim 1, wherein the extracting the e-mail address comprises:

determining whether the electronic mail has been received (column 3 lines 50-58);

if determined that the electronic mail has been received, determining whether the received electronic mail includes the e-mail address (column 3 lines 50-58); and

if determined that the received electronic mail includes the e-mail address, extracting the included e-mail address (column 3 lines 59-61);

wherein electronic mail is sent using the stored e-mail address (column 6 lines 50-55).

10. In reference to claim 3, Tsukui teaches the method of claim 1, wherein the extracting the e-mail address comprises extracting the e-mail address written in text of the received electronic mail (Figure 4).

11. In reference to claim 4, Tsukui teaches the method of claim 2, wherein, if determined that the electronic mail has been received, then the determining whether the received electronic mail includes the e-mail address comprises determining whether the received electronic mail has a sign indicating the e-mail address, and, if determined that the received electronic mail has the sign, then the extracting the included e-mail address comprises extracting the e-mail address having the sign (column 4 lines 1-15 & 55-67).

12. In reference to claim 5, Tsukui teaches the method of claim 1, wherein the sending the electronic mail using the stored e-mail address comprises:

determining whether a search for the stored e-mail address has been requested (column 6 lines 10-25);

if determined that the search for the stored e-mail address has been requested, determining whether an e-mail address of a receiver who receives an electronic mail to be sent is stored (column 6 lines 24-50);

if determined that the search for the stored e-mail address has not been requested, generating the e-mail address of the receiver (column 6 lines 24-50);

if determined that the e-mail address of the receiver is stored or after the generating the e-mail address of the receiver, determining whether the transmission of the electronic mail has been requested (column 6 lines 50-55); and

if determined that the delivery of the electronic mail has been requested, sending the electronic mail to the stored e-mail address of the receiver or the generated e-mail address of the receiver (column 6 lines 50-55).

13. In reference to claim 6, Tsukui teaches the method of claim 5, wherein the sending the electronic mail using the stored e-mail address further comprises:

if determined that the e-mail address of the receiver is stored, displaying the stored e-mail address and going to the determining whether the transmission of the electronic mail has been requested (column 6 lines 40-55);

wherein the determining whether the transmission of the electronic mail has been requested comprises determining whether the delivery of the electronic mail has been requested after the generating the e-mail address of the receiver or the displaying the stored e-mail address (column 6 lines 50-55).

14. In reference to claim 7, Tsukui teaches an apparatus managing an electronic mail, the apparatus comprising:

an e-mail address manager that extracts an e-mail address from a received electronic mail and stores the extracted e-mail address (column 3 lines 50-61); and

a transmission manager that sends an electronic mail using the e-mail address stored in the e-mail address manager (column 6 lines 50-55).

15. In reference to claim 8, Tsukui teaches the apparatus of claim 7, wherein the e-mail address manager comprises:

an electronic mail reception checker that checks whether an electronic mail is received and outputs the checked result as a first control signal (column 3 lines 50-58); an e-mail address

checker that checks whether the received electronic mail includes an e-mail address and outputs the checked result as a second control signal in response to the first control signal (column 3 lines 50-58); an e-mail address extractor that extracts the e-mail address from the received electronic mail in response to the second control signal (column 3 lines 59-61); and a storage unit that stores the extracted e-mail address input from the e-mail address extractor (column 6 lines 50-55).

16. In reference to claim 9, Tsukui teaches the apparatus of claim 8, wherein the apparatus comprises a personal computer (column 3 lines 1-5).

17. In reference to claim 10, Tsukui teaches the apparatus of claim 8, wherein the apparatus comprises a multi-function peripheral connected to at least one personal computer (column 3 lines 1-15).

18. In reference to claim 11, Tsukui teaches the apparatus of claim 10, wherein the e-mail address manager extracts the e-mail address from text of the received electronic mail generated in the personal computer (figure 4).

19. In reference to claim 12, Tsukui teaches the apparatus of claim 8, wherein the e-mail address checker checks whether the received electronic mail has a sign indicating an e-mail address and outputs the checked result as the second control signal (column 4 lines 1-15 & 55-67).

20. In reference to claim 13, Tsukui teaches the apparatus of claim 10, wherein the transmission manager comprises:

an e-mail address request checker that checks whether a search for the e-mail address stored in the storage unit has been requested and outputs the checked result as a third control

signal (column 6 lines 10-25); an e-mail address storage checker that checks whether an e-mail address of a receiver, who receives an electronic mail to be sent, is stored in the storage unit and outputs the checked result as a fourth control signal in response to the third control signal (column 6 lines 24-50); an e-mail address generator that generates the e-mail address of the receiver and outputs the generated e-mail address of the receiver in response to the third control signal; a transmission request checker that passes the generated e-mail address or the stored e-mail address, checks whether the delivery of the electronic mail is requested, and outputs the checked result as a fifth control signal in response to the third and fourth control signals (column 6 lines 50-55); and an electronic mail sender that sends the electronic mail to the e-mail address of the receiver, which has been passed by the transmission request checker, in response to the fifth control signal (column 6 lines 50-55).

21. In reference to claim 14, Tsukui teaches the apparatus of claim 13, wherein the transmission manager further comprises a display that displays the stored e-mail address in response to the fourth control signal (figure 4).

22. In reference to claims 15-25, claims 15-25 contain corresponding limitations as found ion claims 1-14. Therefore, claims 15-25 are rejected based upon the same rationale as given for the rejections of claims 1-14.

23. In reference to claims 26-28, claims 26-28 are an email address manager that contain corresponding limitations as found in the method claims of 1,2,4 and 6. Therefore, claims 29-31 are rejected based upon the same rationale as given for the rejections of claims 1,2,4 and 6.

24. In reference to claims 29-31, claims 29-31 are an email transmission manager that contain corresponding limitations as found in the method claims of 1,2 and 6. Therefore, claims 29-31 are rejected based upon the same rationale as given for the rejections of claims 1,2 and 6.

Conclusion

25. Applicant is advised that the above specified citations of the relied upon prior art are only representative of the teachings of the prior art, and that any other supportive sections within the entirety of the reference (including any figures, incorporation by references, claims and priority documents) is implied as being applied to teach the scope of the claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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February 1, 2007

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